

ABSTRACT OF THE DISCLOSURE

A system, method, and computer readable storage medium for managing product development include a relational database containing draft, approved, and archived versions of product, package, materials, process, and artwork technical data for use by product development personnel in providing a structured set of data output for use in a supply chain. In one embodiment, the relational database includes objects having data to describe design requirements of a finished product component such as a formula, material, package, and the like. Text documents may be linked to the relational data structure by reference to provide design requirements not amenable to a structured data format, such as test methods, process instructions, and the like. The system, method, and computer readable storage medium provide for electronic communication and electronic approval of data subsets while tracking changes and archiving previous versions for subsequent access or reference. System validation and ongoing change control provide necessary support for products in regulated industries.